



PATENT

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4 May 2001

Date

James Henton

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Paul O. Sheppard, et al.
Serial No. : 09/632,098
Filed : August 02, 2000
For : MAMMALIAN ADHESION PROTEASE PEPTIDES

Examiner : Pak, Y..
Art Unit : 1652
Docket No. : 99-39
Date : May 4, 2001

Assistant Commissioner for Patents
Washington, D.C. 20231

Response to Restriction Requirement

Sir:

The Office Action dated March 22, 2001 sets forth a restriction requirement. Applicants were requested to elect one of four designated groups as noted below:

I. Claims 1-4, 6-7, 13 and 19, drawn to a protease, classified in class 435, subclass 212.

II. Claims 5, 8-12 and 20 drawn to DNA encoding protease, vector containing said DNA, cell comprising the vector, and a method for producing the protease, classified in class 435, subclass 212.

III. Claims 14-16, drawn to an antibody against the protease and a method of producing said antibody, classified in class 530, subclass 387.9.

IV. Claims 17-18, drawn to a method of modulating cell-cell interaction, classified in class 435, subclass 23.



Applicants hereby elect Group I, without traverse.

Applicants wish to clarify that the above Groups encompass, in general, polypeptides (Group I); polynucleotides, vectors, recombinant host cells, and methods for expressing the polynucleotides (Group II); antibodies and methods for producing the antibodies (Group III); and methods for modulating cell-cell interaction (Group IV). While the restriction as set forth by the Office states that the subject matter of these Groups is a protease, Applicant's wish to clarify that the polynucleotide and polypeptide sequences of the instant application teach and disclose a multi-domain molecule having a signal domain, a pro-peptide domain, a protease domain, a disintegrin domain, a cysteine-rich domain, a transmembrane domain, and a cytoplasmic domain. Thus, Applicants believe that the above-specified Groups I-IV are applied to the all the domains of the molecules of this invention and are not limited to the protease domain. As such Applicants believe they are electing Group I, which encompasses all the polypeptides of the present invention.

If for any reason the Examiner feels that a telephone conference would expedite prosecution of the application, the Examiner is invited to telephone the undersigned at (206) 442-6752.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Robyn Adams".

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